



2000 Toxics Release Inventory

COLORADO

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases			
Air Emissions	5,824,758	18,932,936	24,757,694
Surface Water Discharges	2,394,722	1,436,472	3,831,194
Underground Injection Class I Wells	3,153,805	17,751	3,171,556
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	3,064	678	3,742
Off-site Releases (Transfers Off-site to Disposal)*	273,166	17,478,036	17,751,202
Total On- and Off-site Releases	6,932,142	23,668,364	30,600,506
Recycled On-site	26,040,292	124,154	26,164,446
Recycled Off-site	24,467,792	99,045	24,566,837
Energy Recovery On-site	426,954	0	426,954
Energy Recovery Off-site	3,136,094	58,399	3,194,493
Treated On-site	11,749,801	3,463,957	15,213,758
Treated Off-site**	3,394,446	256	3,394,702
Quantity Released On- and Off-site***	7,136,411	24,070,096	31,206,507
Total Production-related Waste Managed	76,351,789	27,815,907	104,167,696
Non-production-related Waste Managed	115,206	77	115,283

Transfers Off-site for Further Waste Management/Disposal

	Original Industry	New Industry	Total
Recycling	24,776,244	42,739	24,818,983
Energy Recovery	3,129,377	60,458	3,189,835
Treatment	2,153,194	1,760	2,154,954
Publicly Owned Treatment Works (POTWs)	1,307,660	750	1,308,410
Metals and Metal Compounds*	2,280	750	3,030
Non-metal TRI Chemicals**	1,305,380	0	1,305,380
Other Off-site Transfers****	17,000	0	17,000
Transfers Off-site to Disposal (not including metals to POTWs)	1,172,238	5,166,830	6,339,067
Total Transfers Off-site for Further Waste Management/Disposal	32,555,712	5,272,536	37,828,249

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

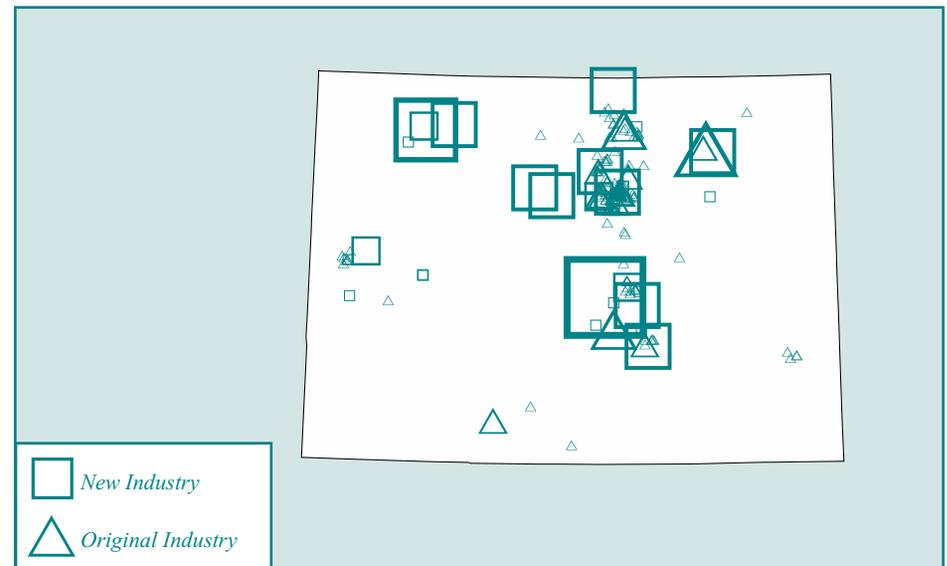
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The largest marker in the state map represents the largest facility for on-site releases in the state of Colorado. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	4,323,410
Square Miles	103,729
Total Facilities	197
Total Forms	649
Form As	118

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	39	27	37
Pounds	6,932,142	23,668,364	30,600,506
National Rank for Total On-site Releases**			
Rank	38	29	37
Pounds	5,824,758	18,932,936	24,757,694
National Rank for Total Releases within State***			
Rank	39	28	34
Pounds	6,133,329	23,681,416	29,814,745
National Rank for Production-related Waste Managed			
Rank	39	33	42
Pounds	76,351,789	27,815,907	104,167,696

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

COLORADO

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Manganese compounds	9,972	26,532	0	9,015,934	458,735	9,511,173	29	369,740	99,000
—	Barium compounds	18,609	2,432	0	4,958,817	4,022,899	9,002,757	1,358	4,442,897	0
—	Zinc compounds	49,362	217	0	2,418,113	833,231	3,300,923	0	83,879	749,352
—	Nitrate compounds	0	3,109,948	0	16,661	531	3,127,140	809	381	150
7664-39-3	Hydrogen fluoride	803,924	0	0	0	0	803,924	253	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Mercury compounds	410.08	17.15	0.00	1,472.90	469.19	2,369.32	78.33	517.19	0.00
7439-97-6	Mercury	502.60	0.00	0.00	728.70	5.00	1,236.30	2.33	0.00	5.00
—	Polycyclic aromatic compounds	363.00	67.30	0.00	0.00	142.10	572.40	109.00	93.30	48.80
191-24-2	Benzo(g,h,i)perylene	28.41	0.80	0.00	0.00	3.70	32.91	23.18	3.50	0.20
72-43-5	Methoxychlor	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	8.256	0.060	0.000	0.000	0.001	8.317	0.000	0.001	0.000
118-74-1	Hexachlorobenzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
608-93-5	Pentachlorobenzene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

COLORADO

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Cripple Creek & Victor Gold Mining Co., Victor, Teller	6,732	0	0	0	0	10,888,406	10,895,138	0	0
Trapper Mining Inc., Craig, Moffat	436	204	0	0	0	2,651,567	2,652,207	0	0
Excel Corp., Fort Morgan, Morgan	2,745	2,517,575	0	0	0	0	2,520,320	187	0
Rawhide Energy Station, Wellington, Larimer	73,454	0	0	0	0	693,524	766,978	0	0
Public Service Co. of Colorado Comanche Station, Pueblo, Pueblo	41,062	1,534	0	0	0	694,130	736,726	207,940	0
Public Service Co. of Colorado Valmont Station, Boulder, Boulder	169,915	95	0	0	0	360,044	530,054	0	0
Ray D. Nixon Power Plant, Fountain, El Paso	78,536	0	0	0	0	443,008	521,544	500	0
Public Service Co. of Colorado Hayden Station, Hayden, Routt	7,324	0	0	0	0	472,089	479,413	0	0
Climax Molybdenum Co. Henderson Mine, Empire, Clear Creek	19	13,655	0	0	0	450,015	463,689	0	0
Kodak Colorado Div., Windsor, Weld	49,428	407,798	0	0	0	542	457,768	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Cripple Creek & Victor Gold Mining Co., Victor, Teller	11.30	0.00	0.00	0.00	0.00	901.00	912.30	0.00	0.00
Safety-Kleen (Deer Trail) Inc., Deer Trail, Adams	3.60	0.00	0.00	0.00	677.70	0.00	681.30	0.00	0.00
CF&I Steel L.P. (dba Rocky Mountain Steel Mills), Pueblo, Pueblo	341.00	0.00	0.00	0.00	0.00	0.00	341.00	0.00	5.00
Conoco Denver Refy., Commerce City, Adams	331.00	5.65	0.00	0.00	0.00	0.00	336.65	29.40	0.00
Holnam Inc. Portland Plant, Florence, Fremont	133.10	0.00	0.00	0.00	0.00	49.00	182.10	0.00	0.00
Public Service Co. of Colorado Comanche Station, Pueblo, Pueblo	27.37	17.00	0.00	0.00	0.00	130.00	174.37	40.00	0.00
Tri-State Generation & Transmission - Craig Station, Craig, Moffat	133.76	0.00	0.00	0.00	0.00	0.00	133.76	108.00	0.00
Public Service Co. of Colorado Pawnee Station, Brush, Morgan	27.06	0.00	0.00	0.00	0.00	100.00	127.06	110.00	0.00
Trapper Mining Inc., Craig, Moffat	0.00	0.00	0.00	0.00	0.00	108.00	108.00	0.00	0.00
Public Service Co. of Colorado Hayden Station, Hayden, Routt	13.05	0.00	0.00	0.00	0.00	89.00	102.05	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2000 Toxics Release Inventory

COLORADO

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Cripple Creek & Victor Gold Mining Co., Victor, Teller	0	0	0	0	0	0	10,894,836	10,894,836	0
Tri-State Generation & Transmission - Craig Station, Craig, Moffat	0	0	0	0	1,643,000	0	2,781,829	4,424,829	0
Trapper Mining Inc., Craig, Moffat	0	0	0	0	0	0	2,647,108	2,647,108	0
Excel Corp., Fort Morgan, Morgan	0	0	0	0	3,662,906	187	2,520,447	6,183,540	0
Public Service Co. of Colorado Cherokee Station, Denver, Adams	0	0	0	0	978	0	1,202,108	1,203,086	0
CF&I Steel L.P. (dba Rocky Mountain Steel Mills), Pueblo, Pueblo	0	5,529,030	0	0	0	0	953,450	6,482,480	2
Public Service Co. of Colorado Comanche Station, Pueblo, Pueblo	0	0	0	0	958	0	939,208	940,166	0
Public Service Co. of Colorado Pawnee Station, Brush, Morgan	0	0	0	0	846	0	825,237	826,083	0
Rawhide Energy Station, Wellington, Larimer	0	0	0	0	71,962	0	766,978	838,940	0
Martin Drake Power Plant, Colorado Springs, El Paso	0	198	0	0	120,000	0	577,266	697,464	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Cripple Creek & Victor Gold Mining Co., Victor, Teller	0	0	0	0	0	0	912	912	0
Safety-Kleen (Deer Trail) Inc., Deer Trail, Adams	0	0	0	0	0	0	681	681	0
CF&I Steel L.P. (dba Rocky Mountain Steel Mills), Pueblo, Pueblo	0	30	0	0	0	0	350	380	2
Conoco Denver Refy., Commerce City, Adams	0	0	0	0	0	0	336	336	0
Tri-State Generation & Transmission - Craig Station, Craig, Moffat	0	0	0	0	0	0	242	242	0
Koppers Inds. Inc., Denver, Adams	0	0	0	0	71	161	241	473	76
Public Service Co. of Colorado Pawnee Station, Brush, Morgan	0	0	0	0	846	0	237	1,083	0
Public Service Co. of Colorado Comanche Station, Pueblo, Pueblo	0	0	0	0	958	0	208	1,166	0
Holnam Inc. Portland Plant, Florence, Fremont	0	0	0	0	0	0	182	182	0
Public Service Co. of Colorado Cherokee Station, Denver, Adams	0	0	0	0	978	0	108	1,086	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.